MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	§371 entry PCT/JP2004/008355
Confirmation Number	Unknown
Filing Date	December 22, 2005
First Named Inventor	Harumi MINEKAWA
Art Unit	Unknown (637
Examiner Name	Unknown C M Basic
Attorney Docket Number	Q91103

			U.S.	PATENT DOCU	MENTS
		Document N	umber		
Examiner Initlals*	Cite No. ¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document .
		US			

FOREIGN PATENT DOCUMENTS										
Examiner	Cite	Fo	reign Patent Docu	ment	Publication Date	Name of Patentee or				
Inimals*	No.'	Country Code ³	Number ⁴	Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation			
(A)	(1)	wo	00/28082	Al	05-18-2000	Eiken Chemical Co., Ltd				
47	(2)	wo	02/24902	· A1	03-28-2002	Eiken Chemical Co., Ltd				
\neg	(3)	EP	1020534	Al	07-19-2000	Eiken Chemical Co., Ltd				
	(4)	EP	1327679	A1	07-16-2003	Eiken Chemical Co., Ltd				
4	(5)	CN	1458281	A	11-26-2003	HUANQIU ZHONGJIA BIOLOG SCIENC	Abstract			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initias*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
W	(6)	The World Health Organization Update 49-SARS case fatality ratio, incubation period, May 7, 2003, Case fatality ratio (date of search: June 24, 2003), URL: http://www.who.int/csr/sars/archive/2003_05_07/a/en	
	(7)	"SARS: Diagnostic test methods" (April 29, Revision 4-1), date of search: June 24, 2003, URL: http://idsc.nih.go.jp/others/urgent/update41-No.1html, the Infectious Disease Surveillance Center (IDSC), the National Institute of Infectious Diseases	Yes
	(8)	C. Drosten, et al., "Identification of a Novel Coronavirus in Patients with Severe Acute Respiratory Syndrome", N. England J. Med. May 15, 2003, Vol. 348, No. 20, pp 1967-1976	
	(9)	"SARS coronavirus gene gene detection using an RT-PCR method" (date of renewal: May 16, 2003), date of search: June 24, 2003, URL: http://idsc.nih.go.jp/others/urgent/update56-b.html, the Laboratory of Influenza Viruses, Department of Virology III, the Infectious Disease Surveillance Center (IDSC), the National Institute of Infectious Diseases	Yes
	(10)	T. Notomi, et al, "Loop-mediated isothermal amplification of DNA., Nucleic Acids Research, (2000), Vol. 28, No. 12, pagee 63 (i-vii)	
	(11)	J. Yang, et al., "Clinical Detection of polymerase gene of SARS-associated coronavirus", Journal of First Military Medical University, Department of Infectious Diseases, Nanfang Hospital, China, May 2003, Vol. 23, No. 5, pp. 424-427	Abstract
	(12)	Eiken Chemical Co., Ltd. "Eiken Kagaku, LAMP-ho o Riyo Shita SARS Corona Virus Kenshutsu Shiyaku Kaihatsu de Nagaski Daigaku Nettai Igaku Kenkyusho to Kyodo Kenkyu o Kaishi.", [online], June 19, 2003, [retrieved on August 3, 2004], retrieved from the Internet: <url: http:="" japanese="" sars_news_release.pdf="" www.tm.nagasaki-u.ac.jp=""></url:>	Yes
OF	(13)	GeneBank NC_004718.3, June 23, 2003, M.A. MARRA, et al., SARS coronavirus, complete genome, [retrieved on August 3, 2004], Retrieved from the Internet: <url: entrez="" http:="" viewer.fcgi?30271926:old12:897150="" www.ncbi.nlm.nih.gov=""></url:>	

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MODIFIED PTO/SB/08 A & B (06-03)

Complete if Known Substitute for Form 1449 A & B/PTO **Application Number** Based on PCT/JP2004/008355 **INFORMATION DISCLOSURE** Confirmation Number Unknown December 22, 2005 STATEMENT BY APPLICANT Filing Date First Named Inventor Harumi MINEKAWA Art Unit Unknown (use as many sheets as necessary) Examiner Name Unknown 2 of 2 Sheet Attorney Docket Number Q91103

	U.S. PATENT DOCUMENTS											
		Document Nu	mber									
Examiner Initials*	Cite No. ¹	Number	Kind Code ¹ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document							
		US										

FOREIGN PATENT DOCUMENTS										
Examiner Cite		For	eign Patent Docu	ment	Publication Date	Name of Patentee or				
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		NON PATENT LITERATURE DOCUMENTS	-						
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	(14)	Fujitsu Ltd., "PRESS RELEASE LAMP-ho no tameno Senyo Primer Sekkei Shien Service o Web de Teikyo LAMP-ho Seihin Hanbai no eMarket Place mo Unyo Kaishi.", [online], May 16, 2002, [retrieved on August 3, 2004], Retrieved from the Internet: <url: 05="" 16-1.html="" 2002="" http:="" jp="" news="" pr.fujitsu.com=""></url:>							
	(15)	H. T. C. Thai, et al., "Development and Evaluation of a Novel Loop-Mediated Isothermal Amplification Method for Rapid Detection of Severe Acute Respiratory Syndrome Coronavirus", Journal of Clinical Microbiology, May 2004, Vol. 42, No. 5, pp. 1956-1961							
	(16)	B. ZHOU, et al., "Identification and molecular cloning and sequence analysis of a novel coronavirus from patients with SARS by RT-PCR", Chinese J. Exp. Clin. Virol., (June, 2003), Vol. 17, No. 2, pages 137-139, (abstract)	Abstract						
	(17)	L. L. M. POON, et al., "Rapid Detection of Severe Acute Respiratory Syndrome (SARS) Coronavirus by a Loop-Mediated Isothermal Amplification Assay., Clinical Chemistry, (June 28, 2004), Vol. 50, No. 6, pp. 1050 to 1052							
	(18)	Teruo KIRIKAE, "Current Situation of SARS corona virus test methods and future prospects", Antibiotics & Chemotherapy, (December, 2003), Vol. 20, No. 1, pp. 63-69	Abstract						

Examiner Signature		Date Considered	
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PTO/SB/08a (08-03)

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	Application Number		10561947	
	Filing Date		2005-12-22	
INFORMATION DISCLOSURE	First Named Inventor	Harumi Minekawa		N - 12.
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art·Unit		1637	
(Not for Submission under 57 51 K 1.55)	Examiner Name	Christ	topher M. Babik Babic	
	Attorney Docket Numb	er	Q91103	

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Application Number		10561947			
Filing Date		2005-12-22			
First Named Inventor Haru		mi Minekawa			
Art Unit	-	1637			
Examiner Name Chris		stopher M. Babik			
Attorney Docket Number		Q91103			

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	Poutanen, S.M., et al., "Identification of Severe Acute Respiratory Syndrome in Canada", NEW ENGLAND JOURNAL OF MEDICINE, THE MASSACHUSETTS MEDICAL SOCIETY, Waltham, MA, US, vol. 348, No. 20, March 31, 2003, pp. 1995-2005.									
2	Supplemental European Search Report dated February 16, 2007									
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